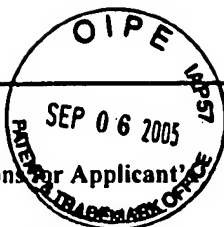


Form PTO-1449 (modified)

List of Patents and Publications for Applicant

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty. Docket No.
12665.0030.NPUS01Serial No.
10/829,505Applicant
Shan X. Wang et al.Filing Date:
April 22, 2004Group:
1645U.S. Patent Documents
See Page 1Foreign Patent Documents
See Page 1Other Art
See Page 1

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing date of App.
/P.D./	A4	US 2004/0067503	04/08/2004	Tan et al.			
↓	A5	US 2002/0081714	06/27/2002	Jain et al.			
↓	A6	6,353,519	03/05/2002	Pinarbasi			
/P.D./	A7	5,932,097	08/03/1999	Wilson			

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1						

Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation					
	C1						

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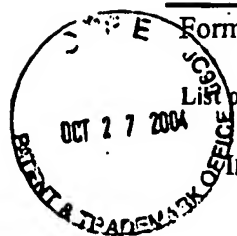
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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing date of App.
/P.D./	A1	5,981,297	11/09/99	Baselt	436	514	02/05/97
/P.D./	A2	2002/0060565 A1	05/23/02	Tondra	324	260	03/05/01
/P.D./	A3	6,582,921 B2	06/24/03	Mirkin et al.	435	6	09/20/01
	A4						
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List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Shan X. Wang et al.	
		Filing Date: April 22, 2004	Group: 1645
U.S. Patent Documents See Page 1	Foreign Patent Documents	Other Art See Page 2	

Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
/P.D./	C1	Baselt, D.R., et al.; "A Biosensor Based on Magnetoresistance Technology," <i>Biosensors and Bioelectronics</i> , Vol. 13, Issues 7-8, October 1998, pp 731-739
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	C3	Graham, D. L., et al.; "Single Magnetic Microsphere Placement and Detection on-chip Using Current Line Designs with Integrated Spin Valve Sensors: Biotechnological Applications;" <i>J. Appl. Phys.</i> , 91: 7786 (2002)
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	C5	Parkin, S. S. P., et al. "Oscillations in Exchange Coupling and Magnetoresistance in Metallic Superlattice Structures: Co/Ru, Co/Cr, and Fe/Cr;" <i>Phys. Rev. Lett.</i> , 64(19) 2304, (1990)
	C6	Slonczewski, John C., et al.; "Micromagnetics of Laminated Permalloy Films;" <i>IEEE Trans. Magn.</i> , 24(3): pp. 2045-2054; (1998)
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	C8	Parkin, S.S.P., et al.; "Exchange-Biased Magnetic Tunnel Junctions and Application to Nonvolatile Magnetic Random Access Memory (Invited); <i>J. Appl. Phys.</i> , 85(8): pp. 5828-5833 (1999)
	C9	van de Veerdonk, R.J.M., et al., "Current Distribution Effects in Magnetoresistive Tunnel Junctions;" <i>Appl. Phys. Lett.</i> , 71 (19): pp. 2839-2841 (1997)
	C10	Li, G., et al.; "Analytical and Micromagnetic Modeling for Detection of a Single Magnetic Microbead or Nanobead by Spin Valve Sensors;" <i>IEEE Trans. Magn.</i> , 39 (5): pp. 3313-3315 (2003)
✓	C11	Thorsen, T., et al., "Microfluidic Large-Scale Integration;" <i>Science</i> , Vol. 298, pp. 580-584 (2002)
/P.D./	C12	Sun, S., et al.; "Monodisperse MFe ₂ O ₄ (M = Fe, Co, Mn) Nanoparticles;" <i>IBM T. J. Watson Research Center, Yorktown Heights, NY</i> ; pp. 1-24

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U.S. Patent Documents See Page 1	Foreign Patent Documents		Other Art See Page 2

/P.D./	C13	Tehrani, S., et al.; "Recent Developments in Magnetic Tunnel Junction MRAM;" <i>IEEE Trans. Magn.</i> , Vol. 36 (5); pp. 2752-2757, (2000)
	C14	Sun, S., et al.; "Polymer Mediated Self-Assembly of Magnetic Nanoparticles;" <i>J. Am. Chem. Soc.</i> , Vol. 124 (12); pp. 2884-2885, (2002)
	C15	Sellmyer, D.J., et al; "Handbook of Thin Film Materials;" Edited by: Nalwa, H.S., Stanford Scientific Corporation; <i>Academic Press</i> , Vol. 5; pp 337-374 (2002)
	C16	Trademark Electronic Search System (Tess) for "MAGARRAY;" http://tess2.uspto.gov/bin/showfield?f=doc&state=ut16qp.2.1 ; 09/13/04, 3 pages
	C17	C.B. Murray, et al., <i>MRS Bulletin</i> , Vol. 26 (12): pp. 985-991, (2001)
↓	C18	Bozorth, R.M., "Ferromagnetism," D. Van Nostrand Company, Inc. pp. 190-209 (1951)
/P.D./	C19	M. Schena, R.W. Davis, <i>Microarray Biochip Technology</i> , Eaton Publishing, pp. 1-18 (2000)
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/P.D./	C12	Sun, S., et al.; "Monodisperse MFe ₂ O ₄ (M = Fe, Co, Mn) Nanoparticles;" <i>IBM T. J. Watson Research Center, Yorktown Heights, NY</i> ; pp. 1-24

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/P.D./	C16	Trademark Electronic Search System (Tess) for "MAGARRAY;" http://tess2.uspto.gov/bin/gate.exe?f=doc&state=fv2stb.2.1 ; 4/21/04, 3 pages
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